WHAT IS CLAIMED IS:

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1. A method of treating movement disorders comprising administering to a subject in need of treatment, a composition comprising an amount effective for this purpose of a compound according to the following formula:

$$R_1$$
 N
 R_2
 R_3
 R_4

or a pharmaceutically acceptable salt, prodrug or metabolite thereof,

wherein R_3 and R_4 are each independently selected from the group consisting of lower alkyl, phenyl and lower alkyl substituted phenyl, and R_1 and R_2 are each independently either a hydrogen atom or a radical of the formula

wherein R₅ and R₆ are each independently selected from the group consisting of H, lower alkyl, phenyl and lower alkyl substituted phenyl.

- 15 2. The method according to claim 1, wherein R₅ and R₆ are each independently H or lower alkyl.
 - 3. The method according to claim 1, wherein R_3 and R_4 are each independently phenyl.

4. The method according to claim 1, wherein at least one of R_1 and R_2 is defined by the formula

$$R_6$$

wherein R₅ and R₆ are each independently either H or lower alkyl.

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- 5. The method according to claim 1, wherein at least one of R₁ and R₂ is -CH₂OCH₃.
- 6. The method according to claim 1, wherein both R₅ and R₆ are phenyl, R₁
 10 is -CH₂OCH₃ and R₂ is H.
 - 7. The method according to claim 1, wherein both R_5 and R_6 are phenyl and both R_1 and R_2 are $-CH_2OCH_3$.
- 15 8. The method according to claim 1, wherein said movement disorder is essential tremor.
 - 9. The method according to claim 1, wherein said movement disorder is Parkinson's disease.

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- 10. The method of claim 1, wherein said movement disorder is a focal dystonia.
 - 11. The method of claim 10, wherein said focal dystonia is writer's cramp.

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12. The method according to claim 1, wherein said therapeutically effective amount is from between about 150 mg to about 1500 mg, administered in one or in two divided daily doses.

- 13. The method according to claim 12, wherein said therapeutically effective amount is from between about 200 mg to 1200 mg, administered in one or in two divided daily doses.
- 14. A method of treating movement disorders comprising administering to a subject in need of treatment a pharmaceutical dosage form comprising:
 - a) a therapeutically effective amount of a compound according to the following formula:

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$$R_1$$
 R_2
 R_3
 R_4

or a pharmaceutically acceptable salt, prodrug or metabolite thereof,

wherein R_3 and R_4 are each independently selected from the group consisting of lower alkyl, phenyl and lower alkyl substituted phenyl, and R_1 and R_2 are each independently either a hydrogen atom or a radical of the formula

wherein R₅ and R₆ are each independently selected from the group consisting of H, lower alkyl, phenyl and lower alkyl substituted phenyl; and

- b) a pharmaceutically acceptable carrier.
- 15. The method according to claim 14, wherein R₅ and R₆ are each independently H or lower alkyl.
 - 16. The method according to claim 14, wherein R₃ and R₄ are both phenyl.

17. The method according to claim 14, wherein at least one of R_1 and R_2 is defined by the formula

wherein R₅ and R₆ are each independently selected from H or lower alkyl.

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- 18. The method according to claim 14, wherein at least one of R_1 and R_2 is $-CH_2OCH_3$.
- 19. The method according to claim 14, wherein both R₅ and R₆ are phenyl, R₁ 10 is -CH₂OCH₃ and R₂ is H.
 - 20. The method according to claim 14, wherein both R_5 and R_6 are phenyl and both R_1 and R_2 are $-CH_2OCH_3$.
- 15 21. The method according to claim 14, wherein said movement disorder is essential tremor.
 - 22. The method according to claim 14, wherein said movement disorder is Parkinson's disease.

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- 23. The method of claim 14, wherein said movement disorder is a focal dystonia.
 - 24. The method of claim 23, wherein said focal dystonia is writer's cramp.

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25. The method according to claim 14, wherein said therapeutically effective amount is from between about 150 mg to about 1500 mg, administered in one or two divided daily doses.

- 26. The method according to claim 25, wherein said therapeutically effective amount is from between about 200 mg to 1200 mg, administered in one or two divided daily doses.
- 5 27. The method according to claim 14, wherein said dosage form is selected from the group consisting of oral, rectal, topical, sub-lingual, mucosal, nasal, ophthalmic, subcutaneous, intramuscular, intravenous, transdermal, spinal, intrathecal, intra-articular, intra-arterial, sub-arachinoid, bronchial, lymphatic, and intra-uterillean administered dosage forms.
 - 28. The method according to claim 14, wherein said dosage form is an orally administered dosage form selected from the group consisting of tablet, capsule, caplet, gelcap, and syrup.
 - 29. A method of treating essential tremor comprising administering to a subject in need of treatment a composition comprising a therapeutically effective amount of a compound according to the following formula:

$$R_1$$
 R_2
 R_3
 R_4

or a pharmaceutically acceptable salt, prodrug or metabolite thereof,

wherein R_3 and R_4 are each independently selected from the group consisting of lower alkyl, phenyl and lower alkyl substituted phenyl, and R_1 and R_2 are each independently either a hydrogen atom or a radical of the formula

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wherein R₅ and R₆ are each independently selected from the group consisting of H, lower alkyl, phenyl and lower alkyl substituted phenyl.

30. The method according to claim 29, wherein R₅ and R₆ are each independently H or lower alkyl.

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- 31. The method according to claim 29, wherein R_3 and R_4 are each independently phenyl.
- 10 32. The method according to claim 29, wherein at least one of R_1 and R_2 is defined by the formula

wherein R₅ and R₆ are each independently either H or lower alkyl.

- 15 33. The method according to claim 29, wherein at least one of R₁ and R₂ is -CH₂OCH₃.
 - 34. The method according to claim 29, wherein both R_5 and R_6 are phenyl, R_1 is $-CH_2OCH_3$ and R_2 is H.
 - 35. The method according to claim 29, wherein both R_5 and R_6 are phenyl and both R_1 and R_2 are $-CH_2OCH_3$.
- 36. The method according to claim 29, wherein said therapeutically effective
 amount is from between about 150 mg to about 1500 mg, administered in or two daily doses.

- 37. The method according to claim 36, wherein said therapeutically effective amount is from between about 200 mg to 1200 mg, administered in one or two daily doses.
- 38. A method of treating essential tremor comprising administering to a subject in need of treatment a composition comprising a therapeutically effective amount of a compound according to the following formula:

or a pharmaceutically acceptable salt, prodrug or metabolite thereof.

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39. A method of treating essential tremor comprising administering to a subject in need of treatment a composition comprising a therapeutically effective amount of a compound according to the following formula:

or a pharmaceutically acceptable salt, prodrug or metabolite thereof.

40. A method of treating essential tremor comprising administering to a subject in need of treatment a composition comprising a therapeutically effective amount of a compound according to the following formula:

or a pharmaceutically acceptable salt, prodrug or metabolite thereof.

41. A method of treating Parkinson's disease comprising administering to a subject in need of treatment a composition comprising a therapeutically effective amount of a compound according to the following formula:

$$R_1$$
 N
 R_2
 R_3
 R_4

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or a pharmaceutically acceptable salt, prodrug or metabolite thereof,

wherein R_3 and R_4 are each independently selected from the group consisting of lower alkyl, phenyl and lower alkyl substituted phenyl, and R_1 and R_2 are each independently either a hydrogen atom or a radical of the formula

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wherein R₅ and R₆ are each independently selected from the group consisting of H, lower alkyl, phenyl and lower alkyl substituted phenyl.

- 42. The method according to claim 41, wherein R_5 and R_6 are each independently H or lower alkyl.
- 43. The method according to claim 41, wherein R₃ and R₄ are each independently phenyl.
 - 44. The method according to claim 41, wherein at least one of R_1 and R_2 is defined by the formula

$$R_6$$
 R_5

wherein R_5 and R_6 are each independently either H or lower alkyl.

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- 45. The method according to claim 41, wherein at least one of R_1 and R_2 is $-CH_2OCH_3$.
- 15 46. The method according to claim 41, wherein both R_5 and R_6 are phenyl, R_1 is $-CH_2OCH_3$ and R_2 is H.
 - 47. The method according to claim 41, wherein both R_5 and R_6 are phenyl and both R_1 and R_2 are $-CH_2OCH_3$.
 - 48. The method according to claim 41, wherein said therapeutically effective amount is from between about 150 mg to about 1500 mg, administered in or two daily doses.
- 25 49. The method according to claim 48, wherein said therapeutically effective amount is from between about 200 mg to 1200 mg, administered in or two daily doses.

50. A method of treating Parkinson's disease comprising administering to a subject in need of treatment a composition comprising a therapeutically effective amount of a compound according to the following formula:

or a pharmaceutically acceptable salt, prodrug or metabolite thereof.

51. A method of treating Parkinson's disease comprising administering to a subject in need of treatment a composition comprising a therapeutically effective amount of a compound according to the following formula:

or a pharmaceutically acceptable salt, prodrug or metabolite thereof.

52. A method of treating Parkinson's disease comprising administering to a subject in need of treatment a composition comprising a therapeutically effective amount of a compound according to the following formula:

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or a pharmaceutically acceptable salt, prodrug or metabolite thereof.

- 53. The method of claim 1 wherein said movement disorder is selected from the group consisting of tremor, dystonia, chorea, athetosis, a tic disorder, blepharospasm, hemiballysmus, myoclonus, torticollis, writer's cramp, restless leg syndrome and asterixis.
- 54. The method of claim 1 wherein said movement disorder is selected from the group consisting of Parkinson's disease, Tourette's syndrome, progressive supranuclear palsy and Wilson's disease.
- 55. A method of treating movement disorders comprising administering to a subject in need of treatment a composition comprising a therapeutically effective amount of a compound according to the following formula:

or a pharmaceutically acceptable salt, prodrug or metabolite thereof.

- 56. The method of claim 55, wherein the movement disorder is essential tremor.
- 57. A method of treating movement disorders comprising administering to a subject in need of treatment a composition comprising a therapeutically effective amount of a compound according to the following formula:

or a pharmaceutically acceptable salt, prodrug or metabolite thereof.

10 58. The method of claim 57, wherein the movement disorder is essential tremor.

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59. A method of treating essential tremor comprising administering to a subject in need of treatment a composition comprising a therapeutically effective amount of a compound according to the following formula:

or a pharmaceutically acceptable salt, prodrug or metabolite thereof.

60. The method of claim 59, wherein the movement disorder is essential tremor.